PTO/SB/08A (10-01)

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INIEO		ו חופי	CLOSURE	Applicati n No.	09/719,339			
				Filing Dat	March 5, 2002			
21A1	EMENIE) T AF	PPLICANT	First Named Inventor	Eric D. Schneider			
				International Application Filing Date	April 24, 2000			
				Art Unit	2184			
				Examiner Name	Not yet known			
Sheet	1	of	3	Attorney Docket Number	20423-07924			

			U.S. PATI	ENT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	А	US-6,363,487	03-26-2002	Schneider
	В	US-6,240,527	05-29-2001	Schneider et al.
	С	US-6,199,178	03-06-2001	Schneider et al.
	D	US-6,016,553	01-18-2000	Schneider et al.
	E	US-6,012,145	01-04-2000	Mathers et al.
	F	US-5,982,886	11-09-1999	Itami et al. SEP 2 4-2003
	G	US-5,933,368	08-03-1999	Ma et al. Technology: Center: 2100
	н	US-5,835,953	11-10-1998	Ohran
	ı	US-5,802,264	09-01-1998	Chen et al.
	J	US-5,778,392	07-07-1998	Stockman et al.
	К	US-5,761,680	06-02-1998	Cohen et al.
	L	US-5,751,936	05-12-1998	Larson et al.
	М	US-5,677,952	10-14-1997	Blakley, III et al.
	N	US-5,659,747	08-19-1997	Nakajima
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	R	US-5,598,528	01-28-1997	Larson et al.
	s	US-5,535,188	07-09-1996	Dang et al.
	Т	US-5,557,770	09-17-1996	Bhide et al.
	U	US-5,524,205	06-04-1996	Lomet et al.
	V	US-5,487,160	01-23-1996	Bemis
	w	US-5,404,361	04-04-1995	Casorso et al.
	х	US-5,381,545	01-10-1995	Baker et al.

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO	C mplete if Known				
INFORMATION DISCLOSURE	Applicati n N .	09/719,339			
	Filing Dat	March 5, 2002			
STATEMENT BY APPLICANT	First Nam d Inv ntor	Eric D. Schneider			
	International Application Filing Date	April 24, 2000			
	Art Unit	2184			
	Examiner Name	Not yet known			
Sheet 2 of 3	Attorney Docket Number	20423-07924			

			U.S. PAT	ENT DOCUMENTS
		Document No.		
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	Υ	US-5,339,406	08-16-1994	Carney et al.
	Z	US-5,331,646	07-19-1994	Krueger et al.
	AA	US-5,325,519	06-28-1994	Long et al.
	ВВ	US-5,297,258	03-22-1994	Hale et al.
	СС	US-5,255,270	10/19/1993	Yanai et al.
	DD	US-5,089,958	02-18-1992	Yanai et al. Horton et al.

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		Foreign Patent Document		Cellier	-
Examiner Initials*	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patente Schnology Center Applicant of Cited Document	Τ°
	EE	EP 0751462 B1	07-31-2002	Kabushiki Kaisha Toshipba	
	FF	EP 1091299 A2 •	04-11-2001	Wild File Inc.	
	GG	WO 01/33357 A1	05-10-2001	Wild File, Inc.	
	НН	WO 01/04801 A1 ~	01-18-2001	Wild File, Inc.	
	11	WO 00/65447	11-02-2000	Wild File, Inc.	
<u> </u>	JJ	WO 96/12232 •	04-25-1996	Vinca Corporation et al.	
	кк	WO 91/01026 -	01-24-1991	Intelligence Quotient International Limited	1

	OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶			
	LL	Rodriguez-Rivera et al., Proceedings of the International Symposium on Memory Management, Vancouver, Canada,				
		October 17-19, 1998, pages 79-85, especially Figure 3 and pages 82-83 - footprint reduction				

Examiner	Date
Signature	Considered

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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

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	Substitute for fo	orm 1449A	/PTO	Complete if Known			
INIEO		יסוח ו	CLOSURE	Application No.	09/719,339		
				Filing Dat	March 5, 2002		
SIAI) I AF	PPLICANT	First Nam d Inv ntor	Eric D. Schneider		
				International Application Filing Date	April 24, 2000		
				Art Unit	2184		
		Examiner Name	Not yet known				
Sheet	3	of	3	Attorney Docket Number	20423-07924		

Examiner	Cite	OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine,	
Initials*	No.1	journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
	MM	International Search Report of PCT/US00/10999, September 1, 2000	
	NN	Hultgren, C.D., "Fault-tolerant Personal Computers Safeguard Critical Applications," I&CS Instruments And Control Systems, Vol. 65, No. 9, Radnor, PA, US, pp. 23-28, (September 1992)	
	00	Robinson, J.T., "Analysis Of Steady-State Segment Storage Utilizations In A Log-Structured File System With Least-Utilized Segment Cleaning," IBM Research Division, T.J. Watson Research Center, October, 1996, pp. 29-32.	
	PP	Green R.J. et al., "Designing a Fast, On-line Backup System For A Log-Structured File System," Digital Technical Journal, vol. 8, no. 2, 1996, pages 32-45.	_
	QQ	Declaration of Assignee's Attorney, concerning prior art, dated September 15, 2003	
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		SEP 2 4 2003 Technology Center 2100	
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Examiner	Date	
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IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Eric D. Schneider, Michael J. Gustafson & Daniel J. Hagler

SERIAL NO.:

09/719,339

FILING DATE:

March 5, 2002

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INTERNATIONAL

SEP 2 4 2003

APPLICATION FILING DATE:

April 24, 2000

Technology Center 2100

TITLE:

Method And Apparatus For Dealing With Data Corruption And

Shared Disks In The Context Of Saving, Using And Recovering

Data

EXAMINER:

Puente, Emerson C.

GROUP ART UNIT:

2184

ATTY. DKT. NO.:

20423-07924

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated:

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Jeffrey Brill, Reg. No.: 51,198

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INFORMATION DISCLOSURE STATEMENT

SIR:

Pursuant to the provisions of 37 CFR. 1.56 and 1.97-1.98, Applicants hereby cite the references listed on the accompanying PTO-SB/08A without inferring or suggesting, but instead expressly disclaiming any inference or suggestion, that any more pertinent reference exists.

Applicants also enclose herewith copies of the cited references, which are in the English language.

The Commissioner is authorized to charge any fees required in connection with the submission of this IDS to deposit account 19-2555. This sheet is being submitted in duplicate.

Consideration of this listed reference and a Notice of Allowance are respectfully requested.

Respectfully submitted,

Jeffrey Brill

Attorney for Applicants

Reg. No. 51,198

Fenwick & West LLP Silicon Valley Center 801 California Street Mountain View, CA 94041 (650) 335-7291

enclosures

cc: Edward J. Radlo (w/ just PTO-SB/08A)

9/17/03

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(to be used for all correspondence during pend filed application)	dency of	Group A	rt Unit Number	2184			
		Examine	er Name	Puente, Er	merson C.		
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Signature:	مَيد				T		
Attorney/Reg. No.: Jeffrey Brill, Reg. No. 5	1,198			Dated:	9/17/	103	
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